



Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

"I confirm that the VECTOR SR Enforcement System for Speed and/or Traffic Signals described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the VECTOR SR device.

All parts and components used in Device Serial Number JE810100823-0302 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn", with a horizontal line underneath.

Derek Penn
Director of Operations

Calibrating Engineer:	Henry Morton & Christopher Holden
Annual Inspection Engineer:	Thomas Booth
Site Code:	0010
Site Name:	A1434 Broadgate North
Project ID:	P4001M (P5117SR)
Device Location:	53.2291, -0.536683
Initial Site Calibration Start Date:	14/09/2023
Annual Inspection Date:	04/09/2025
Radar Factory Calibration Date:	23/08/2023
Valid Until*:	22/08/2026

* Site Calibration Valid until up to one year from Site Calibration / Calibration Inspection Date, or three years from Radar Factory Calibration Date, whichever is sooner.



Date	
Initial Site Calibration Start Date	14/09/2023
Annual Inspection Date	04/09/2025

Location	
Site Name	0010 - A1434 Broadgate North
Device Location	53.2291, -0.536683

Asset Calibration	
Device Serial Number	JE810100823-0302
VECTOR Serial Number	SB160723-0315
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.22
Device Offset (m)	3.45
Site Calibrated by	Henry Morton & Christopher Holden
Site Inspected by	Thomas Booth

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/68779
Radar Factory Calibration Date	23/08/2023
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.087
24.125	24.127
24.165	24.167
24.205	24.207
Radar Speed Test	
Simulated Speed (km/h)	Measured Speed (km/h) Approach / Recede
10	10.1 / 10.1
50	50.1 / 50.1
100	100.2 / 100.2
200	199.8 / 199.8
250	249.9 / 249.9
300	300.0 / 300.0

Initial Calibration Tools			
Measuring Tape	Calibration Date:	14/09/2023	Serial Number: HM001
Laser Measure	Calibration Date:	27/02/2023	Serial Number: 1084510548
Radar Alignment Tool	Calibration Date:	14/09/2023	Serial Number: W465-000/60012

Annual Inspection Tools			
Vbox	Calibration Date:	09/09/2024	Serial Number: 088138
Laser Measure	Calibration Date:	10/04/2025	Serial Number: 1020570746